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L6	4	2 and 5	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/20 10:46
L7	311388	coefficients or weights	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/20 10:46
L8	75	3 with 7	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/20 10:47
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**1 Blind adaptive estimation of KLT basis vectors**

*Davila, C.E.;*  
Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Signal Processing, IEEE Transactions on] , Volume: 49 , Issue: 7 , July 2001  
Pages:1364 - 1369

[Abstract] [\[PDF Full-Text \(176 KB\)\]](#) IEEE JNL

**2 Blind adaptive estimation of KLT basis vectors**

*Davila, C.E.;*  
Acoustics, Speech, and Signal Processing, 2000. ICASSP '00. Proceedings. 2000 IEEE International Conference on , Volume: 1 , 5-9 June 2000  
Pages:432 - 435 vol.1

[Abstract] [\[PDF Full-Text \(268 KB\)\]](#) IEEE CNF

**3 Bayesian model order selection for the Karhunen-Loeve transform and the singular value decomposition**

*Rajan, J.J.; Rayner, P.J.W.;*  
Acoustics, Speech, and Signal Processing, 1994. ICASSP-94., 1994 IEEE International Conference on , Volume: iv , 19-22 April 1994  
Pages:IV/393 - IV/396 vol.4

[Abstract] [\[PDF Full-Text \(204 KB\)\]](#) IEEE CNF

**4 A generalized Karhunen-Loeve basis for efficient estimation of tropospheric refractivity using radar clutter**

*Kraut, S.; Anderson, R.H.; Krolik, J.L.;*  
Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Signal Processing, IEEE Transactions on] , Volume: 52 , Issue: 1 , Jan. 2004  
Pages:48 - 60

[Abstract] [\[PDF Full-Text \(504 KB\)\]](#) IEEE JNL

**5 Optimal approximation of uniformly rotated images: relationship between Karhunen-Loeve expansion and discrete cosine transform**

*Uenohara, M.; Kanade, T.;*

[Abstract] [PDF Full-Text (196 KB)] IEEE JNL

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**6 Reconstructions of truncated projections using an optimal basis expansion derived from the cross-correlation of a "knowledge set" of a priori cross-sections**

*Panin, V.Y.; Zeng, G.L.; Gullberg, G.T.;*  
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**7 Compression of SAR images using KLT, VQ and mixture of principal components**

*Dony, R.D.; Haykin, S.;*  
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Pages:113 - 120

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**8 Reconstructions of truncated projections using an optimal basis expansion derived from the cross-correlation of a "Knowledge Set" of a priori cross-sections**

*Panin, V.Y.; Zeng, G.L.; Gulberg, G.T.;*  
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Pages:1126 - 1130 vol.2

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**9 The local Karhunen-Loeve bases**

*Coifman, R.R.; Saito, N.;*  
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Pages:129 - 132

[Abstract] [PDF Full-Text (408 KB)] IEEE CNF

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**10 Using the Karhunen-Loeve expansion for feature extraction on small sample sets**

*Pannekamp, J.; Schmidberger, E.; Kischkat, R.;*  
Industrial Electronics Society, 1998. IECON '98. Proceedings of the 24th Annual Conference of the IEEE , Volume: 3 , 31 Aug.-4 Sept. 1998  
Pages:1582 - 1586 vol.3

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**11 Neural network approaches to image compression**

*Dony, R.D.; Haykin, S.;*  
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Pages:288 - 303

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**12 Feature extraction and quantification of the variability of dynamic performance profiles due to the different sagittal lift characteristics**

*Khalaf, K.A.; Parnianpour, M.; Sparto, P.J.; Barin, K.;*  
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**13 Weighted averaging of a set of noisy images for maximum signal-to-noise ratio**

*Unser, M.; Eden, M.;*

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**14 Eigenspace normalization of multi-spectral magnetic resonance images**

*Valdes-Cristerna, R.; Medina-Banuelos, V.; Yanez-Suarez, O.;*

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**15 Multiple description image coding for noisy channels by pairing transform coefficients**

*Yao Wang; Orchard, M.T.; Reibman, A.R.;*

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[\[Abstract\]](#) [\[PDF Full-Text \(656 KB\)\]](#) [IEEE CNF](#)

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